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## ECOLOGICAL COLOR VARIATION IN SOME ARGYNNIS OF THE WESTERN UNITED STATES

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THE COLOR PLATE ON THE BACK HEREOF represents a color rendition of figure 4 in a paper previously published (Hovanitz, 1941). That figure shows a black-and-white reproduction from the same color transparency that was used in this color reproduction. The title of the figure 4 mentioned is "Geographical variation in five species of Argynnis in California. (1) Argynnis callippe (Coast Range cline), (2) Argynnis callippe (Sierra Nevada cline), (3) A. monticola, (4) A adiaste, (5) A. zerene. This figure should be used in conjunction with the map (fig. 5) as the numbers and letters thereon refer to the specimens shown in this figure." On the color plate the numbers and letters are not shown as they are in the black and white rendition but can be construed as follows: the columns are numbered from left to right from 1 through 6. whereas each specimen is lettered from top to bottom from a through e.

Approval has been obtained from the publishers of the JOURNAL: ECOLOGY in which this article was first published for reprinting in this JOURNAL and this will be accomplished in one of the next few issues.

## REFERENCE

HOVANITZ, WILLIAM. 1941. Parallel ecogenotypical color variation in butterflies. *Ecology* 22: 259-284.

